

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: April 22, 2004 (use as many sheets as necessary)				Complete If Known <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>10/635,653</td> </tr> <tr> <td>Filing Date</td> <td>8/7/2003</td> </tr> <tr> <td>First Named Inventor</td> <td>Daopei LU</td> </tr> <tr> <td>Group Art Unit</td> <td>1616</td> </tr> <tr> <td>Examiner Name</td> <td>Pryor, Alton Nathaniel</td> </tr> <tr> <td>Attorney Docket Number</td> <td>077319-0373</td> </tr> </table>		Application Number	10/635,653	Filing Date	8/7/2003	First Named Inventor	Daopei LU	Group Art Unit	1616	Examiner Name	Pryor, Alton Nathaniel	Attorney Docket Number	077319-0373
Application Number	10/635,653																
Filing Date	8/7/2003																
First Named Inventor	Daopei LU																
Group Art Unit	1616																
Examiner Name	Pryor, Alton Nathaniel																
Attorney Docket Number	077319-0373																
Sheet	1	of	8														

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
DUP		6,720,011		Zhang	4/13/04	
		US 2002-0183385		Ellison et al.	12/5/02	
		132,275		Gettings	10/15/1872	
		232,807		Dennett	10/05/1886	
		3,700,498		Kanazawa et al.	10/24/72	
		4,497,780		Barin et al.	2/05/85	
		5,759,837		Kuhajda et al.	6/2/98	
		US 2002 0013371		Warrell, Jr. et al.	1/31/02	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
DUP		CN	1061908 A		Yang et al.	6/17/92		
		CN	1079391 A			12/15/93		
		JP	51-88620			3/8/76		
		WO	95/01789			1/19/95		
		CN	1133725 A			10/23/96		
		CN	1131037 A			9/18/96		
		CN	1122700 A			5/22/96		
		CN	1081104 A			1/26/94		
		CN	1119113 A			3/27/96		
		CN	1121807 A			5/8/96		
		WO	94/02108			2/3/94		
		FR	2 539 993 A1			3/31/94		
		DE	43 17 331 A1			12/1/94		
		WO	95/22336			8/24/95		
		LV	11667 B			6/20/97		
		DE	2 539 993			3/31/94		

Examiner Signature: <u>Alton Pryor</u>	Date Considered: <u>5/12/05</u>
--	---------------------------------

*EXAMINER: Initial reference considered whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, PO Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: April 22, 2004 (use as many sheets as necessary)		Application Number	10/635,653
		Filing Date	8/7/2003
		First Named Inventor	Daopei LU
		Group Art Unit	1616
		Examiner Name	Pryor, Alton Nathaniel
Sheet	2	of	8
		Attorney Docket Number	077319-0373

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
BWP		"Diarsendisulfid As ₂ S ₂ ", Gmelin's Arsenic, 8 th Edition, 17:417-422, 1952	
		"Arsen (III)-Sulfid As ₂ S ₂ ", Gmelin's Arsenic, 8 th Edition, 17:422-433, 1952	
		Qi and Bi, "Method for removing As ₂ O ₃ from Realgar", Chung Yao Tung Pao, 8(5):21-22, 1983	
		"Letter on Historical Facts Regarding the Development of Ai Ling No. 1 and the Clinical Use of Arsenic Trioxide in the Treatment of Acute Promyelocytic Leukemia and a Study of its Mechanism," Heilongjiang Branch of the Chinese Medical Association, March 27, 1998.	
		Wang et al., "Arsenic Trioxide and Melarsoprol Induced Programmed Cell Death in Myeloid Leukemia Cell Lines and Function in a PML and PML-PAR α Independent Manner," Blood, 92(5):1497-1504, 1998.	
		Yuan et al., Journal of Traditional Chinese Medicines, Vol. 13(8), August 1988	
		Zhang et al., "Discussion on methods for removing As involving use of yogurt", Zhongguo Zhongyao Zaohi, 20(9): 537, 1995	
		Yuan et al., "Exploring methods for purifying Realgar", Chung Yao Tung Pao, 13(8): 17-21, 1988	
		Yuan et al., "Research on traditional methods for Purifying Realgar", Chung Yao Tung Pao, 13(8): 23-26, 1988	
		"Realgar", Chinese Pharmacoporia (I), Guangdong Science and Technology Publishing House, China, pp 298-299, 1995	
		Lu et al., "Effective treatment of AML-M3 (APL) and their remission maintenance with Realgar: A pilot clinical laboratory study on 38 patients", Blood, 90(10 Suppl. 1, part 1), p. 416a, #1849, 1997	
APY		Forkner et al., "Arsenic as a therapeutic agent in chronic myelogenous leukemia", Jour. A.M.A., Vol, 97, No. 1, pp. 3-5, 1931	

Examiner Signature: <i>Alton Pryor</i>	Date Considered: <i>5/12/05</i>
--	---------------------------------

*EXAMINER: Initials/Reference considered; whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, PO Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/635,653
				Filing Date	8/7/2003
				First Named Inventor	Daopei LU
				Group Art Unit	1616
				Examiner Name	Pryor, Alton Nathaniel
Date Submitted: April 22, 2004				Attorney Docket Number	077319-0373
(use as many sheets as necessary)					
Sheet	3	of	8		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
JWV		Stephens et al., "The therapeutic effect of solution of potassium arsenite in chronic myelogenous leukemia", Ann. Intern. Assoc. , Vol. 9, 1488-1502, 1936	
		Monfardini et al., "Survival in chronic myelogenous leukemia: influence of treatment and extent of disease at diagnosis", Cancer, 31: 492-501, 1973	
		Cuzick et al., "Medicinal arsenic and internal malignancies", Br. J. Cancer, 45: 904-911, 1982	
		Lee et al., "Induction of gene amplification by arsenic", Science, 241: 79-81, 1988	
		Wang et al., "Studies on chemically preventing leukemia", Chung Hua Chung Liu Tsa Chih, 11(3); 207-210, 1989	
		Pershagen et al., "On the pulmonary tumorigenicity of arsenic trisulfide and calcium arsenate in hamsters", Cancer Letters, 27: 99-104, 1985	
		Yamamoto et al., Tumorigenicity of inorganic arsenic compounds following intratracheal instillations to the lungs of hamsters", Int. J. Cancer, 40:220-223, 1987	
		Andre et al., "The PML and PLM/RAR α Domains: from autoimmunity to molecular oncology and from retinoic acid to arsenic", Experimental Cell Research 229: 253-260, 1996	
PJP		Schenk, Handbook of Preparative Inorganic Chemistry, 1: 603, G. Brauer, Ed., Academic press, New York, 2 nd Ed., 1963	

Examiner Signature: <u>Alton Pryor</u>	Date Considered: <u>5/12/05</u>
--	---------------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.




¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, PO Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: April 22, 2004 (use as many sheets as necessary)		Application Number	10/635,653
		Filing Date	8/7/2003
		First Named Inventor	Daopei LU
		Group Art Unit	1616
		Examiner Name	Pryor, Alton Nathaniel
		Attorney Docket Number	077319-0373
Sheet	4	of	8

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
  		Mervis, "Ancient remedy performs new tricks", Science, Vol. 273: 578, 2 August, 1996	
		Chemical Abstract, 63-Pharmaceuticals, Vol. 11, pp. 317, #111: 219272j and 111: 219276p, 1987-1991	
		Lu et al., "Study of Realgar in the treatment of acute promyelocytic Leukemia (APL)- a pilot clinical and laboratory study on 32 patients, China-Korea Medical Conference '97, 1997	
		Dictionary of Inorganic Compounds, Vol. 1, Ac-C ₁₀ , IC-000667-IC-000671	
		Germolec et al., "Arsenic induces over expression of growth factors in human keratinocytes", toxicology And Applied Pharmacology, 141:308-318, 1996	
		Shen et al., "Use of arsenic trioxide (As ₂ O ₃) in the treatment of acute promyelocytic Leukemia (APL): II. Clinical efficacy and pharmacokinetics in relapsed patients", Blood, Vol. 89, No. 9, pp. 3354-3360, May 1, 1997	
		Chen et al., "In vitro studies on cellular and molecular mechanisms of arsenic trioxide (As ₂ O ₃) in the treatment of acute promyelocytic Leukemia (APL): As ₂ O ₃ includes NB ₄ cell apoptosis with down regulation of Bcl-2 expression and modulation of PML-RAR α /PML proteins", Blood, Vol. 88, No. 3, pp. 1052-1061, August 1, 1996	
	Kasper et al., "Hepatic Angiosarcoma and bronchioloalveolar carcinoma induced by Fowler's solution", JAMA, Vol. 252, No. 24, pp. 3407-3408, 1984		
		Cutler et al., Article IV, American Journal of the Medical Sciences, pp. 74-84	

Examiner Signature		Date Considered	5/12/05
--------------------	---	-----------------	---------

*EXAMINER: Initial if reference considered; whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language. Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, PO Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/635,653
				Filing Date	8/7/2003
				First Named Inventor	Daopei LU
				Group Art Unit	1616
				Examiner Name	Pryor, Alton Nathaniel
Date Submitted: April 22, 2004				Attorney Docket Number	077319-0373
(use as many sheets as necessary)					
Sheet	5	of	8		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
AWP		Neubauer, "Arsenic Cancer: a review", Arsenical Cancer, Arsenic Committee of the Medical Research Council, pp. 192-251, 1947.	
		Zhu et al., "Arsenic-induced PML targeting onto nuclear bodies: implications for the treatment of acute promyelocytic leukemia", Proc. Natl. Acad. Sci., Vol. 94, pp. 3978-3983, April 1997	
		Hutchinson, "IX. Diseases, Etc., of the skin."	
		"Goodman & Gilman's The pharmacological basis of therapeutics", ninth edition, McGraw-Hill, Health Professions Division, pp. 1659-1662.	
		Huang, Shiling; Guo, Aixia; Xiang, Yang et al. 1995, "The Linic Study of QUINGDAI Tablet for Treating Acute Promyelocytic Leukemia", China Magazine of Hematology, 16(1):26	
		Xiang, Yang; Huang, Shiling; Guo, Aixia et al., 1995, "60 Cases of Treating Acute Promyelocytic Leukemia by QUINGDAI tablet," Medical Magazine of the Liberation Army, 20(3):227-229	
		"Inorganic Arsenic Compounds Other than Arsine Health and Safety Guide, Health and Safety Guide No. 708", WHO, Geneva, 1992.	
		"Xionghuang", Chinese Pharmacopia (I), Guangdong Science and Technology Publishing House, China, pp. 298-299, 1995.	
AWP		Akao et al., "Arsenic Induces Apoptosis in B-cell Leukaemic Cell Lines in Vitro: Activation of Caspases and Down-regulation of Bcl-2 Protein", British J of Hematology, 102.1055-1060, 1998.	

Examiner Signature	Alton Pryor	Date Considered	5/14/05
--------------------	-------------	-----------------	---------

*EXAMINER: Initials if reference considered, whether or not citation is in conformance with MPEP 609; Draw lines through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, PO Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: April 22, 2004 (use as many sheets as necessary)				Application Number	10/635,653
				Filing Date	8/7/2003
				First Named Inventor	Daopei LU
				Group Art Unit	1616
				Examiner Name	Pryor, Alton Nathaniel
Sheet	6	of	8	Attorney Docket Number	077319-0373

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
Dmp		Arsenic, Environmental Health Criteria 18, Geneva: WHO 1981	
		Chen et al., "Use of Arsenic Trioxide (AS ₂ O ₃) in the Treatment of Acute Promyelocytic Leukemia (APL): I. AS ₂ O ₃ Exerts Dose-Dependent Dual Effects on APL Cells", Blood, Vol. 89, No. 9, pp. 3345-3353, 1997	
		Chung et al., "Influence for Carcinoma Cell and Lymphatic cell of Acetyl Arsonate", Yakhak Hoeji Vol. 40, No. 5, pp. 599 -607, 1996	
		de Thé, "L'oxyde d'arsenic: après l'acide rétinoïque, un nouvea traitement ciblé de la leucémie aiguë promyélocytaire", médecine/sciences; 13:867-71, 1997	
		Flamigni et al., "Effect of Sodium Arsenite on the Induction and Turnover of Ornithine Decarboxylase Activity in Erythroleukemia Cells", Cell Biochemistry and Function, Vol. 7:213-217, 1989	
		Fluke 1995/96 Catalog, p. 152-153, July 1995.	
		Ishinishi N. et al., "Study on Chronic Toxicity of Arsenic Trioxide in Rats with a Special Reference to the Liver Damages", Fukuoka Acta Medicine, 71:27, 1980	
		König et al., "Comparative Activity of Melarsoprol and Arsenic trioxide in Chronic B-Cell Leukemia Lines", Blood, Vol., 90, No. 2, pp. 562-570, July 15, 1997	
Avp		Kwong et al., Delicious Poison: Arsenic Trioxide for the treatment of Leukemia", Blood 89-3487-8, May 1997	

Examiner Signature: <u>Alton Pryor</u>	Date Considered: <u>5/12/05</u>
--	---------------------------------

*EXAMINER Initials (reference considered whether or not citation is in conformance with MPEP 809). Drawline through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, PO Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/635,653
				Filing Date	8/7/2003
				First Named Inventor	Daopei LU
				Group Art Unit	1616
				Examiner Name	Pryor, Alton Nathaniel
Date Submitted: April 22, 2004				Attorney Docket Number	077319-0373
(use as many sheets as necessary)					
Sheet	7	of	8		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
Bup		Li et al., "Traditional Chinese and Western Medicine in the treatment of 27 Patients with Malignant Lymphoma", Chinese J Oncology, 10:61-62, 1988	
		Pories et al., "Trace Elements that Act to Inhibit Neoplastic growth", Annals New York Academy of Sciences, 199:pp 265-273, 1972	
		Reichl et al., "Effect of Arsenic on Cellular Metabolism after single or Repeated Injection in Guinea Pigs", Arch Toxicol., Suppl 13, p. 363-65, 1989.	
		Remington's Pharmaceutical Sciences, Mack Publishing Co., Easton, PA p. 1570-80, 1990.	
		Shibuya, "Studies on Experimental Arsenious Acid Poisoning", Tokyo Jikeikai Ika Daigaku Zasshi, Vol. 86, No. 4, P. 653, 1971	
		Soignet et al., Complete Remission after Treatment of Acute Promyelocytic Leukemia with Arsenic Trioxide", J of Medicine, Vol. 339, No. 19, November 5, 1988	
		Suehiro Shimotsuura et al., Studies on the Antineoplastic Actions of AS ₂ O ₃ ", Shikwa Gakuho 86: 1237-1253, 1986.	
	Sun et al., "Ai Ling #1 and Traditional Chinese Medicine in the Treatment of 32 patients with Acute Promyelocytic Leukemia", Chinese J of Traditional Chinese and Western Medicine, Vol. 12, No. 3, 1992		
Am		Treleaven et al., "Arsenic and Ayurveda", Leukemia and Lymphoma, Vol. 10, pp. 343-345, 1993	

Examiner Signature:	Alton Pryor	Date Considered:	5/12/05
---------------------	-------------	------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, PO Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/635,653
				Filing Date	8/7/2003
				First Named Inventor	Daopei LU
				Group Art Unit	1616
				Examiner Name	Pryor, Alton Nathaniel
Date Submitted: April 22, 2004				Attorney Docket Number	077319-0373
(use as many sheets as necessary)					
Sheet	8	of	8		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
AW		USP Dictionary of USAN and International Drug Names, United States Pharmacopeia Conventions, Inc., Rockville, MD, p. 59, November 1994	
		Wang et al., "Arsenic and the Treatment of Leukemia", J Harbin Medical Univ., Vol. 31, No. 5, October 1997	
		Zhang et al., "Traditional Chinese and Western Medicine in the Treatment of 27 patients with Malignant Lymphoma," Chinese J. Oncology, 10:61-62, 1988.	
		Zhang et al., Clinical Study on the Treatment of Acute Promyelocytic Leukemia with Ai Ling #1, J of Traditional Chinese and Western Medicine, Vol. 4, No. 1, 1984, p 19	
		Zhang et al., Treatment of Acute Promyelocytic Leukemia with "713": Clinical Observations and Study of Action Mode on 117 Patients", J Harbin Medical University, Vol. 29, No. 3, 1995.	
AW		Zhang et al., Treatment of Acute Promyelocytic Leukemia with Intravenous Arsenic Trioxide", Chinese J. of Hematology, Vol. 17, No. 2, 1996	

Examiner Signature:	Alton Pryor	Date Considered	5/12/05
---------------------	-------------	-----------------	---------

*EXAMINER: Initial if reference considered; whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, PO Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.